

APR 2 8 2000

TECH CENTER 1600/2900

TECH CENTER 1600/2900

Serial No.: 09/166,298 Filed: October 5, 1998

Sequence Listing. Included with this submission is a substitute computer readable format (CRF) of the "Sequence Listing", a substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification, and a statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821 (e) or 1.821 (f) or 1.821 (g) or 1.825 (b) or 1.825 (d).

Regarding item 2 of the Detailed Action, Applicants herein elect for further prosecution species D) IFN $\alpha$ -D.

In response to item 3 of the Detailed Action, Applicants herein elect for further prosecution species C) 1D3.

In response to item 4 of the Detailed Action, Applicants herein elect for further prosecution species C) 133, 134, 135 and 139 in situ in the extracellular domain of IFNAR2.

It is believed that the above fully complies with the requirements set forth in the Communication mailed on December 17, 1999. The Examiner is invited to contact the undersigned at (415) 781-1989 if any issues may be resolved in that manner.

Respectfully submitted,

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP

for

Hamil. Just Reg. No. 44, 685
Richard F. Trecartin

Reg. No. 31,801

Four Embarcadero Center Suite 3400

San Francisco, CA 94111-4187 Telephone: (415) 781-1989

Dated: 17 April 2000

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09 166298

APR 2 4 2000 NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR ANIMO ACID SEQUENCE DISCLOSURES

OILE

The nucleotide and/or amino sensitive quence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 -1.825 for the following reason(s):

- N This application clearly fails to comply with the requirements of 37 CFR 1.821 Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing. "
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR
- The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).

7\_ Other: -

Applicant must provide:

substitute computer readable form (CRF) copy of the "Sequence

Listing"

Lubstitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123

For CRF submission help, call (703) 308-4212

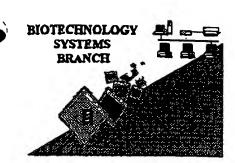
For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.

APR 2 4 2000

# RAW SEQUENCE LISTING ERROR REPORT

From-Genentech



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/166,298

Art Unit / Team No.:

Tron 1

Date Processed by STIC:

1/4/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212



APR 2 L 2000 W

7 TEAM 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298

DATE: 01/04/19 TIME: 11:45:32

Input Set: 1166298.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

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                                            Anan Chuntharapai
                                            Ji Lu
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                         <141> CURRENT FILING DATE: 1998-10-05
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2

## TEAM 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/166,298

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DATE: 01/04/199 TIME: 11:45:32

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From-Genentecks

# TEAM 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298

DATE: 01/04/19 TIME: 11:45:32

Input Set: I166298.RAW

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### TEAM 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/166,298

DATE: 01/04/1 TIME: 11:45:3

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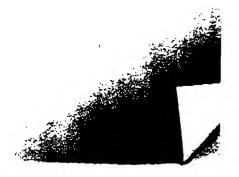
## TEAM 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/166,298

DATE: 01/04/199 TIME: 11:45:32

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. . Dec-21-99 07:16pm From-Genentech

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T-657 P.13/13 F-195

VERIFICATION SUMMARY
PATENT APPLICATION US/09/166,298

DATE: 01/04/1
TIME: 11:45:3

Input Set: I166298.RAW

? Error/Warning

Original Text